

Converting Colors

HunterLab(27.8665, -12.0923,
-28.4104)

Have a look what the booklet for
HunterLab(27.8665, -12.0923,
-28.4104) contains.

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Color

**HunterLab(29.6369, -5.6743,
-24.7944)**

Conversions

Conversions Part 1

Format	Color
Hex	005983
RGB	0, 89, 131
RGB Percent	0%, 35%, 51%
CMY	0.9999, 0.6510, 0.4863
CMYK	1.00, 0.32, 0.00, 0.49
HSL	199°, 100%, 26%
HSV	199°, 100%, 51%
XYZ	7.6691, 8.7835, 22.7639
YIQ	67.1770, -66.5260, -5.8060

Conversions

Conversions Part 2

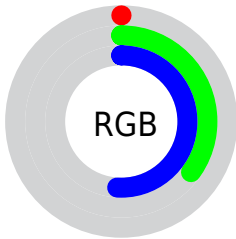
Format	Color
RYB	0, 53, 131
Decimal	22915
CIELab	35.56, -6.20, -29.80
CIELCh	36, 30.436, 258.248
Yxy	8.7837, 0.1956, 0.2240
Android (android.graphics.Color)	4278212995 (0xFF005983)
YUV	67.1770, 31.4647, -58.9142
Hunter-Lab	29.6369, -5.6743, -24.7944

Details

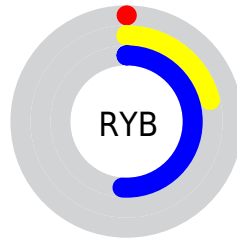
The HunterLab color $29.6369, -5.6743, -24.7944$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $25.4607, 26.8754, 16.1581$, and the grayscale version is $23.6654, -1.2627, 1.2858$.

A 20% lighter version of the original color is $48.5238, -7.5695, -25.6411$, and $15.4772, 0.4314, -20.2765$ is the 20% darker color. If you saturate the color by 10%, you get $29.6357, -5.6722, -24.7973$, and if you desaturate by 10%, it is $30.9666, -6.9444, -22.1531$.

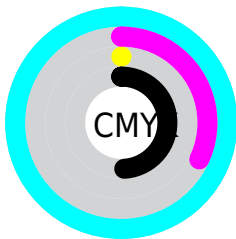
Distribution



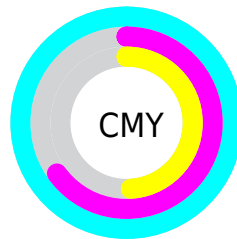
- Red (0%)
- Green (35%)
- Blue (51%)



- Red (0%)
- Yellow (21%)
- Blue (51%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6369, -5.6743, -24.7944 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.6369, -5.6743, -24.7944 by changing the saturation by 10% instead.

■ 29.6369, -5.6743,
-24.7944

■ 29.6369, -5.6743,
-24.7944

134.8170,
-14.1011, -28.5881

■ 21.4485, -4.7937,
-24.2826

■ 48.4574, -7.4456,
-25.9408

■ 14.1942, -3.9021,
-24.0252

■ 58.9610, -8.3478,
-26.4758

■ 7.8488, -3.8607,
-25.3986

■ 70.1300, -9.2645,
-26.9624

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.9268, -10.1971,
-27.3957

0.0000, NaN, NaN

■ 94.3197, -11.1467,
-27.7742

0.0000, NaN, NaN

■ 107.2812,

0.0000, NaN, NaN

-12.1137, -28.0981

0.0000, NaN, NaN

120.7873,
-13.0984, -28.3689

■ 29.6369, -5.6743,
-24.7944

■ 29.6369, -5.6743,
-24.7944

■ 29.6357, -5.6722,
-24.7973

■ 30.9666, -6.9444,
-22.1531

■ 32.3806, -7.9337,
-19.5037

■ 33.9132, -8.5142,
-16.7927

■ 35.5632, -8.6890,
-14.0373

■ 37.3268, -8.4750,
-11.2555

■ 39.1986, -7.8971,
-8.4632

■ 41.1726, -6.9846,
-5.6737

■ 43.2424, -5.7678,
-2.8969

■ 45.4016, -4.2768,
-0.1402

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.6374, -14.1222, -17.1096



29.6369, -5.6743, -24.7944



29.6374, 5.1668, -23.7740

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.6374, -5.6739, -24.7938



29.6374, 20.6970, 7.1304



29.6374, -15.4730, 11.9421

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.6369, -5.6743, -24.7944



25.4607, 26.8754, 16.1581

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.6374, -7.7780, 14.8653



29.6369, -5.6743, -24.7944



29.6374, 13.4650, 12.8477

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.6374, -5.6739, -24.7938



29.6374, 21.4735, -2.6745



29.6374, 2.7426, 15.1239



29.6374, -19.2166, 5.3428

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.6369, -5.6743, -24.7944



29.6374, 12.3199, -18.3397



29.6374, 2.7426, 15.1239



29.6374, -13.3176, 13.2681

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.6374, -5.6739, -24.7938



54.9065, -9.4467, -7.8553



40.4925, -33.2795, 21.2302



26.0270, -4.7896, -4.4405



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.6374, -5.6739, -24.7938



39.2949, -7.0345, -33.9298



15.1438, 25.6469, -74.2887



22.4361, -2.0367, 0.0457



29.4110, -5.6402, -24.5855



2.0783, -0.8223, -0.8227

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.5520, 43.3920, -8.5207



31.4700, 57.9051, -10.7629



39.1638, -1.9175, 24.0982



21.7672, 1.2370, 0.1517



23.3670, 43.0568, -8.4668



1.4231, 2.7038, -1.1484

Previews

White Background



This preview shows how the HunterLab color 29.6369, -5.6743, -24.7944 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.6369, -5.6743, -24.7944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

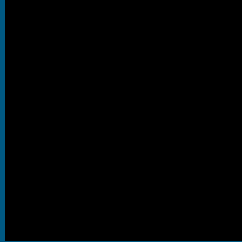
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.6369, -5.6743, -24.7944 Background



This preview shows how black text looks on a background with the HunterLab color 29.6369, -5.6743, -24.7944.



This preview shows how white text looks on a background with the HunterLab color 29.6369, -5.6743,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.6369, -5.6743, -24.7944

Protanopia

29.6318, 3.4030, -20.5027

Deuteranopia

29.7934, 1.9180, -25.0501

Trichromacy



Original Color

29.6369, -5.6743, -24.7944

Protanomaly

29.2656, -1.7009, -22.6743

Deuteranomaly

29.4900, -1.8514, -25.7499

Monochromacy



Original Color

29.6369, -5.6743, -24.7944

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.0678, -5.7173, -7.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6369, -5.6743, -24.7944 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 89, 131)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 131)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 89, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6369, -5.6743, -24.7944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 89, 131) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 89, 131) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 89, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 89, 131);  
box-shadow:4px 4px 4px 4px rgb(0, 89, 131)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 29.6369, -5.6743, -24.7944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 131) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 89,  
131) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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